

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

PRECISE POSITIONING ACTUATOR FOR HEAD ELEMENT,  
HEAD GIMBAL ASSEMBLY WITH THE ACTUATOR, DISK DRIVE  
APPARATUS WITH THE HEAD GIMBAL ASSEMBLY AND  
MANUFACTURING METHOD OF THE HEAD GIMBAL ASSEMBLY

Application Number : 10/705884  
Confirmation Number: 6111  
First Named Applicant: Masashi SHIRAISHI  
Attorney Docket Number: 010997B  
Art Unit: 2652  
Examiner:  
Search string: ( 5745319 ).pn



### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5745319	1998-04-28	Takekado et al.		360	78.05

### Signature

Examiner Name	Date